Overview

Models

HP Removable Hard Drive (Frame & Carrier) Enclosure	RY102AA
HP Removable Hard Drive (Spare carrier) Enclosure	RY103AA

Introduction

Remove your 3.5" SATA Hard Drive with the HP Removable Hard Drive Enclosure. This accessory is ideal for video surveillance, classroom training, PC sharing, content archiving, disaster recovery, and protecting highly sensitive data.

The HP Removable Hard Drive Enclosure is the latest in rugged removable hard drive technology supporting up to 3 Gb/s SATA transfer rates along with Gold DIN connectors that are rated for 30,000 insertions and removals. Robust all-metal construction provides superior cooling while protecting the hard drive during transportation and storage. A powered key lock prevents theft or accidental removal during operation and a temperature sensing fan ensures sufficient airflow across the hard drive based on workload.

The HP Removable SATA Hard Drive Enclosure consists of two components; a receiving frame and a removable drive carrier. Simply install the receiving frame into an available 5.25" optical storage bay and then relocate your primary system hard drive or secondary hard drive to the removable drive carrier. Then insert the drive carrier into the receiving frame and you have a fully configured removable hard drive Business Desktop PC.

Key Benefits

- Removable hard drive for your HP Business Desktop.
- Smaller design --- Integrates easily in any available 5.25" half-height storage bay
- Provides superior cooling while protecting the hard drive during transportation and storage
- Powered key lock prevents theft or accidental removal during operation
- Install the receiving frame into an available 5.25" optical storage bay and then relocate your primary system hard drive or secondary hard drive to the removable drive carrier
- Advanced Connector Technology - Industry leading 30,000 Insertion Rating
- Improved Cooling Features - Thermal sensing Vapo Bearing MagLev Fan
- Support for up to 3.0Gb/sec SATA Hard Drives - Takes advantage of Latest Serial ATA Hard Drive Interface Specifications

Compatibility

The HP Removable SATA Hard Drive Enclosure is compatible with the following HP Compaq Business Desktop PCs:

- HP Compaq 6000 Pro Microtower and Small Form Factor
- HP Compaq 6005 Pro Microtower and Small Form Factor
- HP Compaq 6200 Pro Microtower and Small Form Factor
- HP Compaq 8000 Elite Convertible Minitower and Small Form Factor
- HP Compaq 8100 Elite Convertible Minitower and Small Form Factor
- HP Compaq 8200 Elite Convertible Minitower, Microtower and Small Form Factor
- HP rp5700 Point of Sale System

NOTE: Not all models are available in all regions.

Overview

Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

Technical Specifications

Enclosure design	Rugged all metal design Internal cable-less design for drive connection High durability Hirose connectors rated for over 30,000 insertions Ultra-quiet Vapo Bearing MagLev cooling fan with thermal sensor Audible fan failure alarm Power/Drive Activity LEDs
Bay support	5.25" Half Height Storage Bay
Drive support	Any capacity 3.5" low profile Serial ATA Hard Disk Drives
Serial ATA features supported	Up to 3 GB/s transfer rates
Dimensions (W x L x H)	5.73 x 7.87 x 1.61 in (14.6 x 20 x 4.1 cm)
Weight (not including hard drive)	1.56 lbs (707 g)
Operating systems supported	Windows Vista Business 64*, Windows Vista Business 32*, Windows Vista Home Basic 32*, Windows 2000, Windows XP Professional or Windows XP Home 32*. No driver is required for this device. Native support is provided by the operating system. * Certain Windows Vista product features require advanced or additional hardware. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit http://www.windowsvista.com/upgradeadvisor. For Windows Vista system requirements, visit http://www.windowsvista.com/systemrequirements.
Option Kit Contents	RY102AA Drive Carrier, Receiving Frame, Installation Guide, Warranty *** RY103AA Spare Drive Carrier for RY102AA, Installation Guide, Warranty *** *** Hard drives are not included in these option kits. The customer must supply their own primary system hard drive or secondary hard drive to mount in the drive carrier. If a SATA hard drive is not readily available, one can be ordered from HP by referencing the 3.0Gb/s SATA Hard Drive Quick Spec.

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